

CLAIMS

1. A device for counting shots fired by a firearm (11), comprising a cartridge chamber containing a cartridge that can be expelled through an expulsion window, characterized in that the counting device (12) comprises a first emission means (31) designed to emit a continuous electromagnetic signal in such a manner that it is interrupted by a casing expelled from the cartridge chamber and corresponding to the fired cartridge.

2. The counting device as claimed in claim 1, in which the electromagnetic signal emitted is received in a first receiving means (32) connected to a programmable logic control means (33) that in turn is connected to a display screen (21).

3. The counting device as claimed in claim 2; when the electromagnetic signal emitted is interrupted by an expelled casing, the programmable logic means (33) increments and/or decrements, by at least one unit, a score stored in the programmable logic means (33) such that the new score value can be shown on the display screen (21).

4. The counting device as claimed in claim 3; the stored score corresponds to the total number of shots fired by the firearm (11).

5. The counting device as claimed in claim 3; the score stored corresponds to the partial number of a total of shots fired and/or available in a magazine (13) fitted to the firearm (11).

6. The counting device as claimed in claim 2; which includes a data input means (34) designed to select at least one information item stored in the programmable

logic means (33) such that the type of information selected is shown visually on the display screen (21).

5 7. The counting device as claimed in claim 6; the data input means (34) includes a set of alphanumeric keys.

10 8. The counting device as claimed in claim 7; the data input means (34) also includes a set of function and/or information selection keys.

15 9. The counting device as claimed in any of claims 1 to 3; the electromagnetic signal is an infrared-ray signal.

10. The counting device as claimed in claim 2; the display screen (21) is a liquid-crystal, electroluminescent, plasma or similar screen.

20 11. The counting device as claimed in any of the claims; the counting device (12) is located on the barrel of the firearm (11) such that the display screen (21) is facing the user using the firearm (11).

25 12. The counting device as claimed in claim 11; the counting device (12) includes a laser aiming device for aiming that is located behind the display screen 21.

30 13. The counting device as claimed in claim 11; there is a predetermined space between the barrel and the counting device (12) such that it is possible to see a sight point located on the muzzle of the barrel.

35 14. The counting device as claimed in any of the preceding claims, in which the counting device (12) is divided into at least two parts connected via electromagnetic signals such that remote control of the consumption of ammunition by the firearm (11) is possible.

15. The counting device as claimed in claim 14; the electromagnetic signal is a radio signal.